

**DEVELOP AN ONLINE BOOKING SYSTEM FOR GRADUATE
STUDIES AT KING FAISAL UNIVERSITY MEETING AND
SEMINAR ROOMS**

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**DEVELOP AN ONLINE BOOKING SYSTEM FOR GRADUATE
STUDIES AT KING FAISAL UNIVERSITY MEETING AND
SEMINAR ROOMS**

**A Project submitted to Dean of Awang Had Salleh Graduate School
of Arts and Science in partial fulfillment of the requirements for the
degree Master
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ABSTRACT

In general, online booking application is known as software that delivers functionality to a user through a Web server, network or intranet. The current booking schema for the meeting and educational activities in different universities have considered to be unsuitable to perceive the satisfaction of user during the booking process at King Faisal University, which done manually. Thus, this study proposed the development of advance online booking system for Graduate Studies meeting and seminar rooms at King Faisal University for managing and processing the system objects sequentially among users. Technology Acceptance Model (TAM) was customized in this study to carry out the ease of use, usefulness, and satisfaction of the proposed system among participants UUM post graduate students were closed to evaluate the system. Then data was collected and analyzed, the result indicated that the system was ease, useful, and gained the satisfaction of users. The result indicated that using the proposed booking system among participants was easy and useful to accomplish their works with a Mean = 4.0400 (StD=.66884) as for usefulness and a Mean= 4.0600 (StD= .71171) for ease of use.

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TABLE OF CONTENTS

	<i>Page Num</i>
PERMISSION TO USE	i
ABSTRACT	ii
ACKNOWLEDGMENTS	iii
TABLE OF CONTENTS	iv
LIST OF FIGURES	vii
LIST OF TABLES	viii

CHAPTER ONE

INTRODUCTION	0
1.1 Introduction	0
1.2 Background	1
1.3 Statement of Problem	2
1.4 Objectives of the Study	3
1.5 Research Questions	4
1.6 Significance of the Study	4
1.7 Overall of the Proposal Structure	4
1.8 Summary	5

CHAPTER TWO

LITERATURE REVIEW	7
2.1 Introduction	7
2.2 Online Booking System	9
2.3 Principles , concepts and Theories	11
2.3.1 Technology Acceptance Model (TAM)	11
2.4 Theoretical Framework	14
2.5 Limitation	15
2.6 Related Works	17
2.6.1 University of Denver/choose Event for Reservation	21
2.6.2 Rice University/Duncan Room policies and operations	22
2.6.3 University of Scranton Events system/online programs for General users	23
2.7 Summary	24

CHAPTER THREE

RESEARCH METHODOLOGY	26
3.1 Introduction	26
3.2 Research Method	26
3.3 Research Design	27
3.3.1 Analysis	30
3.3.2 Design	31
3.3.3 Development	33

3.3.4 Implementation	35
3.3.5 Evaluation	35
3.4 Population and sample	36
3.5 Variables	36
3.6 Instrument	37
3.7 Procedures of study	37
3.8 Data collection	38
3.9 Data Analysis	38
3.10 Definition Of Terms	38
3.11 Summary	39

CHAPTER FOUR

Design and Development	40
4.1 Introduction	40
4.2 Storyboard Design	40
4.3 System Requirements	41
4.3.1 Functional Requirements	41
4.3.2 Non Functional Requirements	43
4.4 UML	44
4.4.1 Introduction	45
4.4.2 Use Case Diagram	44
4.4.3 Sequence Diagram	46
4.4.3.1 Register Sequence Diagram	46
4.4.3.2 Register Sequence Diagram	47
4.4.3.3 Book Sequence Diagram	48
4.4.3.4 Manage User Sequence Diagram	49
4.4.3.5 Manage Booking Sequence Diagram	50
4.4.3.6 Manage Resources Sequence Diagram	51
4.5 OBS Graphical User Interface (GUI)	52
4.5.1 Login GUI	52
4.5.2 Register GUI	53
4.5.3 Book GUI	54
4.5.4 Admin Home Page	55
4.5.5 Manage User GUI	56
4.5.6 Manage Booking GUI	57
4.5.7 Manage Resources	57

CHAPTER FIVE

EVALUATION	58
5.0 Introduction	58
5.1 Profiles of Respondents	59
5.2 Online Booking System Reliability	61
5.3 Descriptive statistic	62
5.4 Correlation Test	64
5.5 Summary	65

CHAPTER SIX

CONCLUSION	67
6.1 Limitation Of the Project	67
6.2 Recommendation	68
6.3 Conclusion	69
REFERENCES	70
Appendix A	74

LIST OF FIGURES

	<i>Page Num</i>
Figure 2.1 : Online Booking Applications	10
Figure 2.2 : Technology Acceptance Model (TAM)	14
Figure 2.3 : Theoretical Framework	15
Figure 2.4 : The Processed Booking System	17
Figure 2.5 : Proposed Reservation Framework(Zhou&Chusho,2009)	19
Figure 2.6 : Proposed model over internet(Chua,Ngazizan&Hassan,2010)	20
Figure 2.7 : Denver reservation and Booking system(Denver,2011)	21
Figure 2.8 : Education rooms booking system for University of Denver	22
Figure 2.9 : Scrantion Reservation system	23
Figure 3.1 : ADDIE Model(Molenda,2003)	28
Figure 3.2 : Instructional Technology Program adapted from(McGriff,2000)	29
Figure 3.3 : The current system for Graduate studies at King Faisal University Rooms Reservation	31
Figure 3.4 : The Proposal system Process	33
Figure 3.5 : The prototyping Processes Adapted from(Laudon&Laudon,2000)	34
Figure 3.6 : Research variables	36
Figure 3.7 : Research Procedure	37
Figure 4.1 : System Use Case	45
Figure 4.2 : Login Sequence Diagram	46
Figure 4.3 : Register Sequence Diagram	47
Figure 4.4 : Book Sequence Diagram	48
Figure 4.5 : Manage User Sequence Diagram	49
Figure 4.6 : Manage Booking Sequence Diagram	50
Figure 4.7 : Manage Resources Sequence Diagram	51
Figure 4.8 : Login GUI	52
Figure 4.9 : Register GUI	53
Figure 4.10 : Book GUI	54
Figure 4.11 : Home GUI	55
Figure 4.12 : Manage User GUI	56
Figure 4.13 : Manage Booking GUI	57
Figure 4.14 : Manage Resources GUI	57

LIST OF TABLES

	<i>Page Num</i>
Table 2.1 : A comparison of related works vs the proposed booking system	24
Table 3.1 : Tasks Description	29
Table 4.1 : Functional Requirements	41
Table 4.2 : Non Functional Requirements	43
Table 5.1 : Participants Gender	59
Table 5.2 : Frequencies of Participants Age	60
Table 5.3 : Period of Using web	60
Table 5.4 : Participants Working Level	61
Table 5.5 : Reliability statistic for OBS	61
Table 5.6 : Descriptive statistic for OBS	62
Table 5.7 : Correlation Test Result	64

CHAPTER ONE

INTRODUCTION

1.1 Introduction

Web application is an application that is accessed via web over a network such as the internet or an intranet. Web applications are popular due to the ubiquity of a client, sometimes called a thin client. The ability to update and maintain web applications without distributing and installing software on potentially thousands of client computers is a key reason for their popularity. Web applications are used to implement Webmail, online retail sales, online auctions, wikis, discussion boards, Weblogs, MMORPGs and many other functions (Erl, 2005).

The World Wide Web has succeeded in large part because its software architecture has been designed to meet the needs of an internet-scale distributed hypermedia system (Erl, 2004). The modern Web architecture emphasizes scalability of component interactions, generality of interfaces, independent deployment of components, and intermediary components to reduce interaction latency, enforce security, and encapsulate legacy systems (Curbera, Leymann, Storey, Ferguson, & Weerawarana, 2005). The main pieces of the internet from a User's pc are extending all the way through to the online content. Each section mentions the most significant parts of the web's architecture (Zeng, et al., 2004).

The contents of
the thesis is for
internal user
only

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